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June 21, 2005

ATTN: Patent Application 10/803,507

Mr. Jean B. Jeanglaude
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
phone: 571-272-1804

Dear Mr. Jeanglaude:

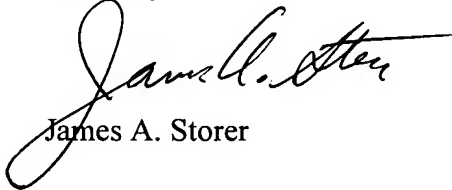
As per our phone conversation last week, enclosed are copies you requested of references from the information disclosure statement of my patent application 10/803,507: entries 2, 5, and 10 of sheet 3, all 10 entries of sheet 4, and all five entries of sheet 5.

Also as we discussed, when compiling these documents I noticed two errors in the information disclosure forms (form 1449):

- The page numbers for the third entry of sheet 4 should be 340-351. Attached are a copy of the five information disclosure sheets with this error corrected.
- When transferring the references from my initial application to the information disclosure forms, by mistake I omitted one of the references (the third of the non-patent references with a first author of Burns). Attached is a supplemental information disclosure form containing this single reference, along with a copy of that paper.

Thank you.

Sincerely,



James A. Storer

Enclosures

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 5

Complete if Known

Application Number	10/803,507
Filing Date	03/18/2004
First Named Inventor	Storer
Art Unit	
Examiner Name	Jeanglaude
Attorney Docket Number	

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-4,366,551	12-28-1982	Holtz	all pages
		US-4,558,302	12-10-1985	Welch	all pages
		US-4,646,061	02-24-1987	Bledsoe	all pages
		US-4,701,745	10-20-1987	Waterworth	all pages
		US-4,730,348	03-08-1988	MacCrisken	all pages
		US-4,814,746	03-21-1989	Miller et al.	all pages
		US-4,876,541	10-24-1989	Storer	all pages
		US-4,905,297	02-27-1990	Langdon et al.	all pages
		US-4,906,991	03-06-1990	Fiala et al.	all pages
		US-5,003,307	03-26-1991	George et al.	all pages
		US-5,016,009	06-11-1991	George et al.	all pages
		US-5,126,739	06-20-1992	George et al.	all pages
		US-5,153,591	10-06-1992	Clark	all pages
		US-5,175,543	12-29-1992	Lantz	all pages
		US-5,179,378	06-12-1993	Ranganathan et al.	all pages
		US-5,253,325	10-12-1993	Clark	all pages
		US-5,379,036	01-03-1995	Storer	all pages
		US-5,479,654	12-26-1995	Squibb	all pages
		US-5,608,396	03-04-1997	Cheng et al.	all pages

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2

of 5

Complete if Known

Application Number	10/803,507
Filing Date	3/18/2004
First Named Inventor	Storer
Art Unit	
Examiner Name	Jeanglaude
Attorney Docket Number	

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		Number-Kind Code ² (if known)			
		US-5,745,906	04-28-1998	Squibb	all pages
		US-5,813,017	09-22-1998	Morris	all pages
		US-6,018,747	01-25-2000	Burns et al.	all pages
		US-6,233,589	05-15-2001	Muralidhar	all pages
		US-6,374,250	04-16-2002	Ajtai et al.	all pages
		US-6,671,703	06-22-2001	Thompson et al.	all pages
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/803,507
		Filing Date	03/18/2004
		First Named Inventor	Storer
		Art Unit	
		Examiner Name	Jeanglaude
Sheet 3	of 5	Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		AJTAI, Burns, Fagin, and Long [2002]. "Compactly Encoding Unstructured Inputs with Differential Compression", J. of the ACM 49:3, 318-367. (U.S.)	
		APOSTOLICO, Browne, and Guerra [1992]. "Fast Linear-Space Computations of Longest Common Subsequences", Theoretical Computer Science 92:1, 3-17 (U.S.)	
		BURNS and Long [1997]. "A Linear Time, Constant Space Differencing Algorithm", Proc. IEEE Int. Conf. on Perform., Comp., and Communications. (U.S.)	
		BURNS and Long [1997b]. "Efficient Distributed Backup and Restore with Delta Compression", Workshop on I/O in Parallel and Distributed Systems (IOPADS). (U.S.)	
		BURNS, Stockmeyer, and D. D. E. Long [2002]. "Experimentally Evaluating In-Place Delta Reconstruction", NASA Conf. on Mass Storage Sys. and Tech. (U.S.)	
		CORMODE, Paterson, Sahinalp and Vishkin [2000]. "Communication Complexity of Document Exchange", Proc. 11th Symp. on Discrete Algorithms 197-206 (U.S.)	
		FACTOR, Sheinwald, and Yassour [2001]. "Software Compression in the Client/Server Environment", Proc. Data Compression Conf., IEEE Comp. Society Press 233-242 (U.S.)	
		FRASER and Myers [1987]. "An Editor for Revision Control", ACM Transactions on Programming Languages and Systems 9:2, 277-295. (U.S.)	
		HUNT, Vo, and Tichy [1998]. "Delta algorithms: An Empirical Analysis", ACM Trans. on Software Engineering and Methodology 7, 192-214. (U.S.)	
		HUFFMAN [1952]. "A Method for the Construction of Minimum-Redundancy Codes", Proceedings of the IRE 40, 1098-1101. (U.S.)	

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Application Number 10/803,507

Filing Date 03/18/2004

First Named Inventor Storer

Art Unit

Examiner Name Jeanglaude

Attorney Docket Number

Sheet 4

of 5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		LEMPEL and Ziv [1976]. "On the Complexity of Finite Sequences", IEEE Transactions on Information Theory 22:1, 75-81. (U.S.)	
		MILLER and Myers [1985]. "A File Comparison Program", Software—Practice and Experience 15:11, 1025-1040. (U.S.)	
		RICK [1995]. "A New Flexible Algorithm for the Longest Common Subsequence Problem", Proc. 6th Annual Symposium on Combinatorial Pattern Matching, Espoo, Finland, 5-7. (U.S.) 340-351	
		SHAPIRA, and Storer [2002]. "Edit Distance with Move Operations", Proceedings Conference of Combinatorial Pattern Matching (CPM), Springer, 85-98. (U.S.)	
		REICHENBERGER [1991]. "Delta Storage for Arbitrary Non-Text Files", Proc. 3rd Int. Workshop on Software Configuration Management, Trondheim, Norway, 12-14. (U.S.)	
		SHAPIRA, and Storer [2003]. "In-Place Differential File Compression", Proc. 2003 Data Comp. Conf. (published March 25, 2003), IEEE Comp. Soc. Press, 263-272 (U.S.)	
		STORER and T. G. Szymanski [1978]. "The Macro Model for Data Compression", Proc. 10th Annual ACM Symposium of the Theory of Computing, San Diego, CA, 30-39 (U.S.)	
		STORER and Szymanski [1982]. "Data Compression Via Textual Substitution", Journal of the ACM 29:4, 928-951. (U.S.)	
		STORER [1988]. Data Compression: Methods and Theory, Computer Science Press (a subsidiary of W. H. Freeman Press). (U.S.)	
		STORER [2002]. "An Introduction to Data Structures and Algorithms", Birkhauser - Springer. (U.S.)	

Examiner Signature		Date Considered	
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Application Number 10/803,507

Filing Date 03/18/2004

First Named Inventor Storer

Art Unit

Examiner Name Jeanglaude

Attorney Docket Number

Sheet 5

of 5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		TICHY [1984]. "The String to String Correction Problem with Block Moves", ACM Transactions on Computer Systems 2:4, 309-321. (U.S.)	
		WAGNER and Fischer [1973]. "The String-to-String Correction Problem", Journal of the ACM 21:1, 168-173. (U.S.)	
		WEINER [1973]. "Linear Pattern Matching Algorithms", Proceedings of the 14th Annual IEEE Symposium on Switching and Automata Theory, 1-11. (U.S.)	
		ZIV and Lempel [1977]. "A Universal Algorithm for Sequential Data Compression", IEEE Transactions on Information Theory 23:3, 337-343. (U.S.)	
		ZIV and Lempel [1978]. "Compression of Individual Sequences Via Variable-Rate Coding", IEEE Transactions on Information Theory 24:5, 530-536. (U.S.)	

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Art Unit

Examiner Name	Jeanclaude
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Attorney Docket Number

Sheet

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of

17

Examiner
Initials*Cite
No.¹

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

 T^2

Burns and Long [1998]. "In-place Reconstruction of Delta Compressed Files", Proc. ACM Conf. Principles of Distributed Comp. (PODC) (U.S.)

[illegible]

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